

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112822\
 Data File : VX033098.D
 Acq On : 28 Nov 2022 18:33
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Nov 29 03:45:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	4.909	128	10035	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	72083	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	75136	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	29467	30.438	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.467%
60) 4-Bromofluorobenzene	11.079	95	39062	27.178	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.600%
63) Toluene-d8	8.653	98	76019	29.980	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.933%

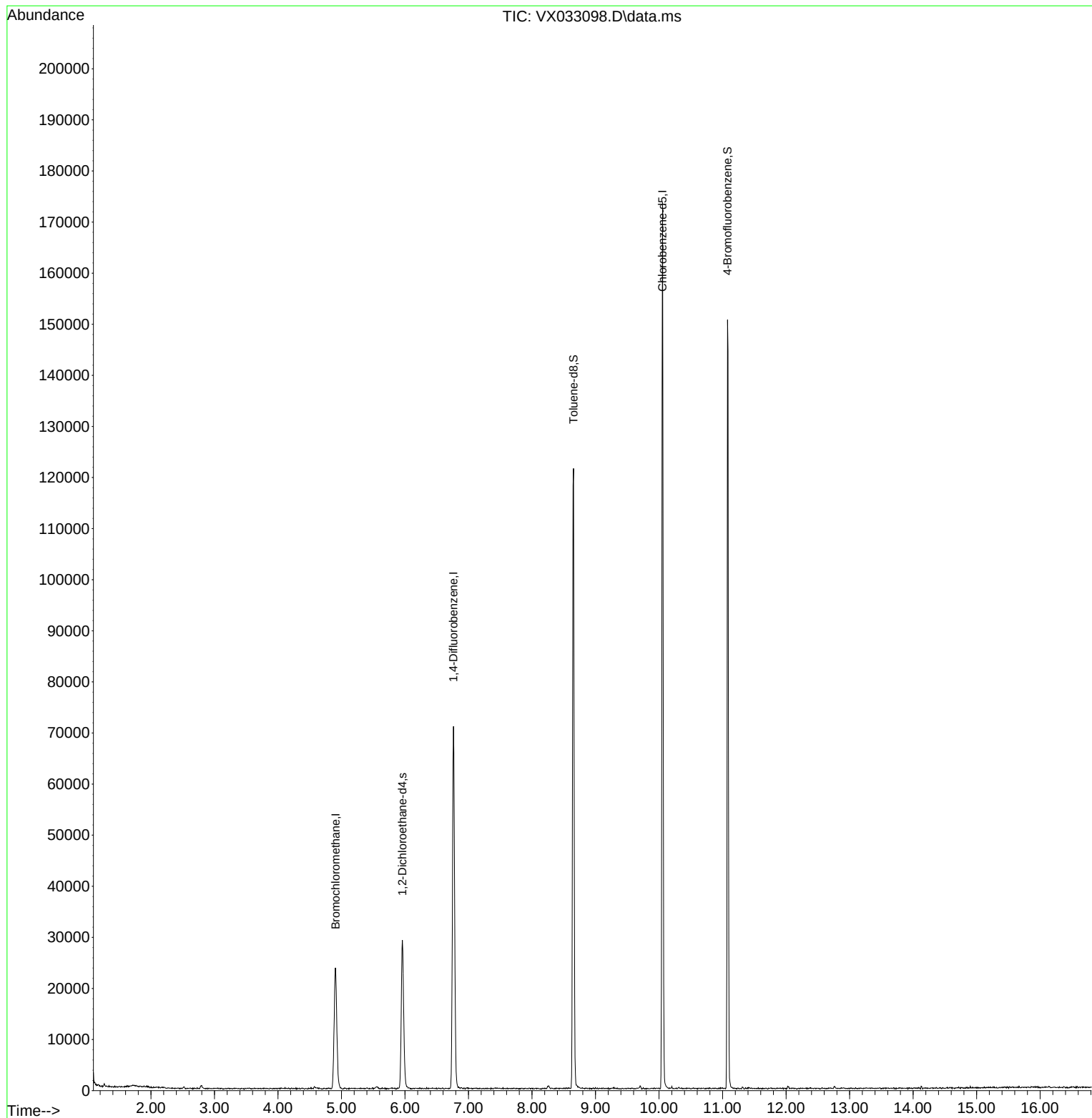
Target Compounds	Qvalue

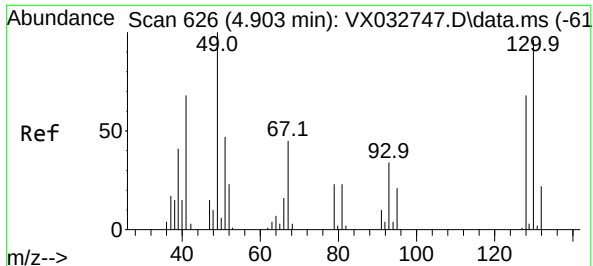
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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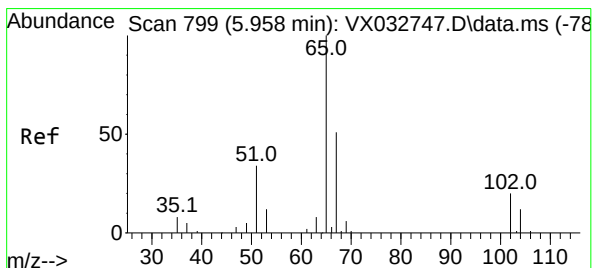
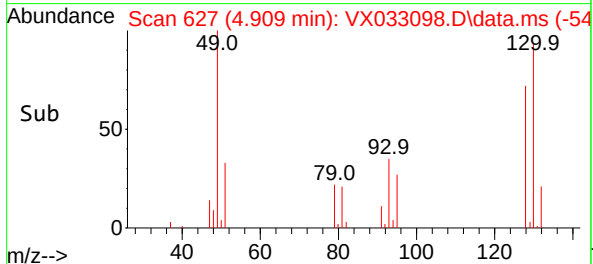
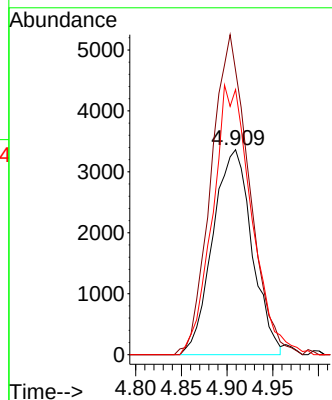
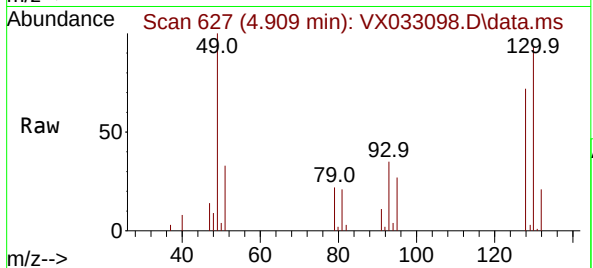




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.909 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033098.D
Acq: 28 Nov 2022 18:33

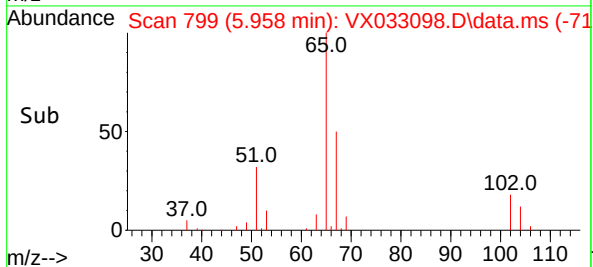
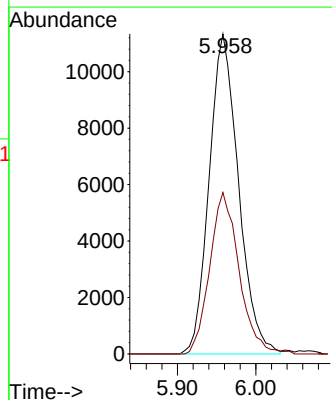
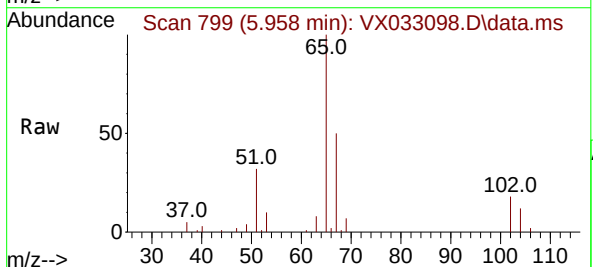
Instrument :
MSVOA_X
ClientSampleId :
IBLK

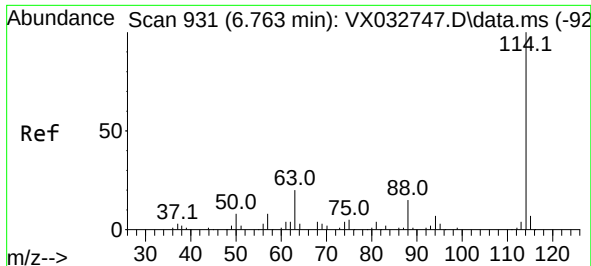
Tgt Ion:128 Resp: 10035
Ion Ratio Lower Upper
128 100
49 151.8 0.0 293.0
130 131.1 0.0 321.5



#27
1,2-Dichloroethane-d4
Concen: 30.438 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033098.D
Acq: 28 Nov 2022 18:33

Tgt Ion: 65 Resp: 29467
Ion Ratio Lower Upper
65 100
67 50.4 41.8 62.6



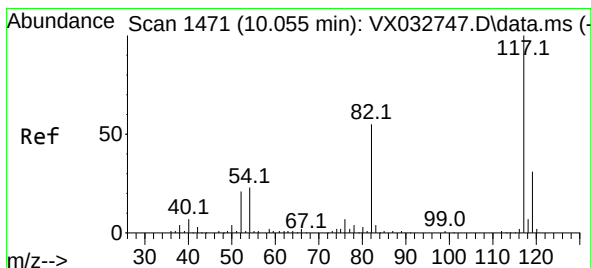
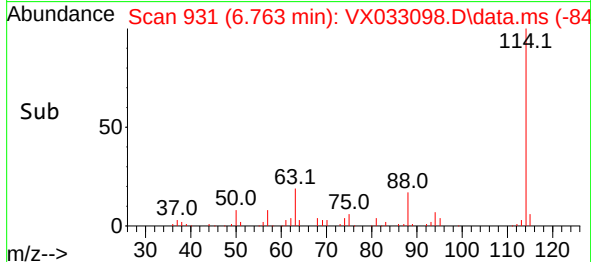
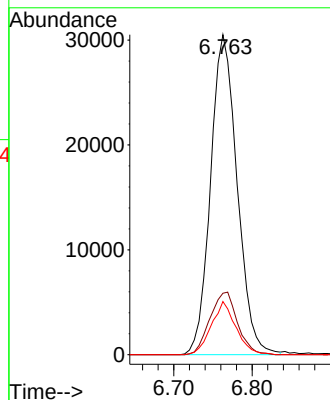
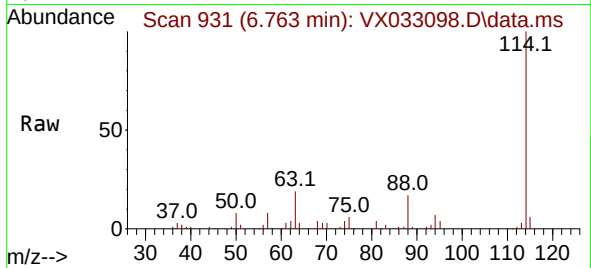


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033098.D
Acq: 28 Nov 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 72083

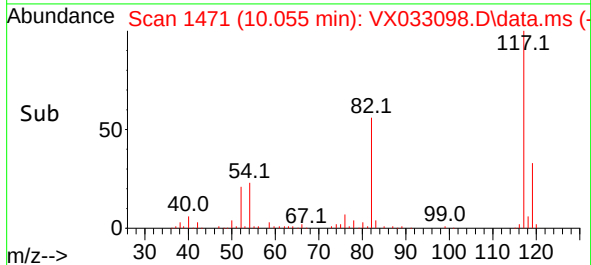
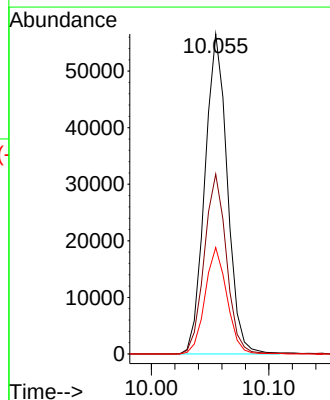
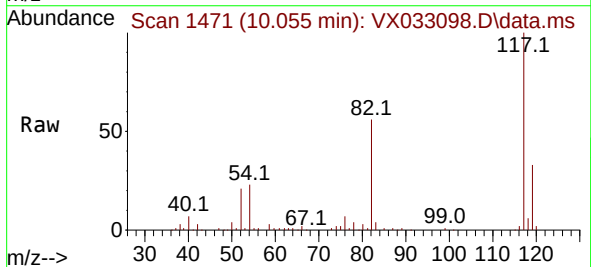
Ion	Ratio	Lower	Upper
114	100		
63	20.2	13.6	20.4
88	15.3	11.8	17.6

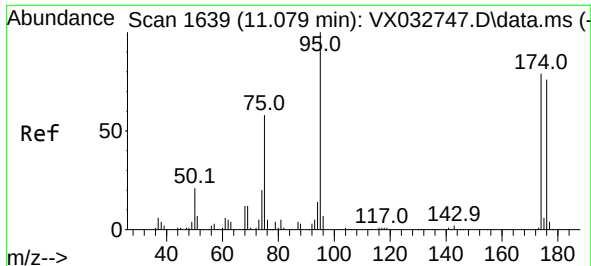


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033098.D
Acq: 28 Nov 2022 18:33

Tgt Ion:117 Resp: 75136

Ion	Ratio	Lower	Upper
117	100		
82	55.6	40.0	60.0
119	32.4	26.0	39.0

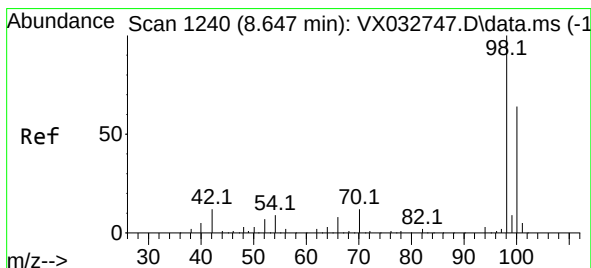
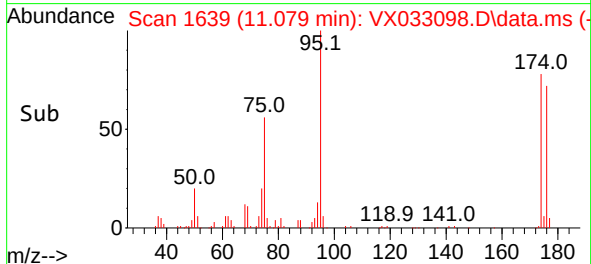
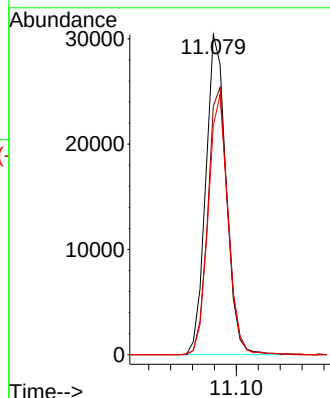
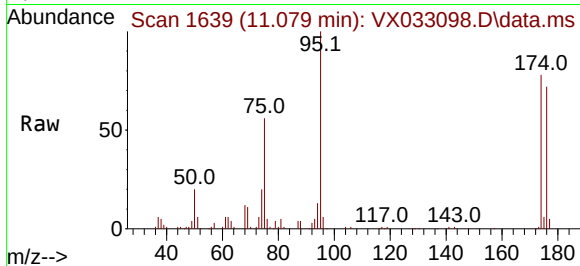




#60
4-Bromofluorobenzene
Concen: 27.178 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033098.D
Acq: 28 Nov 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 39062
Ion Ratio Lower Upper
95 100
174 83.0 68.2 102.2
176 78.7 68.1 102.1



#63
Toluene-d8
Concen: 29.980 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX033098.D
Acq: 28 Nov 2022 18:33

Tgt Ion: 98 Resp: 76019
Ion Ratio Lower Upper
98 100
100 63.7 53.8 80.8

